



FORM HDP-1449(Based on Form PTO-1449)		ATTORNEY DOCKET NO.	SERIAL NO.
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		041-2048	09/204,142
Sheet 1 of 1		Yuki ARAI et al.	
		FILING DATE	GROUP
		December 3, 1998	2611

U.S.PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	LL	5,579,055	11/26/96	Hamilton et al.		
				RECEIVED		
				AUG 27 2002		
				Technology Center 2600		

FOREIGN PATENT DOCUMENTS						Translation	
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
	LL	EP 0784405	07/16/97	EPC			
	LL	DE 19642558	04/17/97	Germany			
	LL	EP 0721253	07/10/96	EPC			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
	LL	Eitz G.: "ZUKUNFTIGE INFORMATIONEN – UND DATENANGEBOTE BEIM DIGITALEN FERNSEHEN – RUNDFUNKTECHNISCHE MITTEILUNGEN; MENSING. NORDERSTEDT, DE. vol. 41, no. 2, 1 June 1997 (1997-06-01), pages 67 – 72, XP000696795, ISSN: 0035-9890

EXAMINER: Hunter Lonsberry Date Considered: 11/1/02